

Search the web for Examples of v2k electronic harassment surveillance exploiting an internet connection to play subliminal triggering harassment

I searched for info on V2K (“Voice-to-Skull”) / electronic harassment / “subliminal triggering” via Internet or remote tech. I found some reports, claims, studies and counterpoints. Note: many of these are anecdotal, speculative, controversial, or lack strong scientific verification. If you want, I can focus on verifiable cases or academic literature only. Here’s a summary of what turned up:

What people claim / describe

1. Psychotronic Cyber Crime Techniques

A paper titled “V2K and Electronic Harassment: Psychotronic Cyber Crime Techniques” describes techniques alleged to transmit voices or messages to someone’s mind via misuse of online surveillance, microwaves, etc.

The methods claimed include hacking devices, using electromagnetic or microwave frequencies, remote neural monitoring, synthetic telepathy. Victims assert

continuous messages, projections, psychological distress.

2. Targeted Individuals (TIs) and “Electronic Harassment”

Another work (“Targeted Individuals and Electronic Harassment”) discusses how TIs believe they are being harassed via electronic means including V2K, directed energy (microwave, ultrasonic, acoustic) weapons, etc. They report symptoms like hearing voices, physical symptoms (headaches, red eyes, tooth pain) tied to perceived electronic assaults.

3. Organised Stalking / “Street Theatre” / Cyber Torture

A synopsis of “Cyber Torture” describes activity where victims believe their devices are accessed, emails/accounts hacked, and V2K or subliminal messages transmitted. They report being fed “Street Theatre” — false or misleading cues to convince them people are monitoring them everywhere.

4. Legal-/Ethical discussion

Some sources (law blogs, human rights reports) consider V2K claims from the perspective of mental health, privacy law, and the lack of legal recognition. These sources discuss how people report involuntary auditory messages, panic, trauma, but also how difficult it is to prove.

5. Debunking / Criticism

There are also articles and discussions arguing that many V2K claims are unverified, or misuse scientific concepts. For example, one article “Debunking V2K,

DEW, and RNM” claims many experiences attributed to V2K might come from stress, psychological issues, misinterpretation, or misinformation.

Another example: “V2k Recording Scam Debunked” argues that “recording V2K” with a microphone (or Audacity) is scientifically impossible because there is no external sound wave (i.e. nothing in air) when the “microwave auditory effect” is claimed to occur.

Evidence & Scientific Basis

- Microwave Auditory Effect (“Frey Effect”) is a scientifically observed phenomenon: pulses of microwave radiation can produce sounds perceived by some people, due to thermoelastic expansion in the head. But its use in real harassment cases is not well documented. Many claims extend far beyond proven science. (Mentioned in some sources discussing V2K.)
- Academic research on psychotronic weapons, synthetic telepathy, remote neural monitoring is largely speculative, with most credible research in very early / experimental stages (defense research etc). Few, if any, verified public cases where someone was proven to be harassed via subliminal V2K over Internet. The paper

in IJRASET for example largely compiles testimonial data.

Alleged “Subliminal Triggering” via Internet

- Some accounts claim that messages are inserted via hacked devices, social media, email, etc., or through ambient tech (smart devices) to subliminally trigger distress (voices, anxiety, thoughts). For example, the Psychotronic Cyber Crime Techniques paper claims “voices are being transmitted ... by misuse of online surveillance technologies.”
- The same paper suggests a person could be manipulated via hacked Internet-connected devices, via broadcasting messages, or via “synthetic telepathy.” But it doesn’t provide confirmed technical implementation or evidence of such methods operating in real cases with rigorous validation.

Limitations / What is

Not

Established

- Most claims are anecdotal or come from communities labeling themselves “targeted individuals.” There is a lack of peer-reviewed, independently verified case studies showing fully convincing evidence of internet-based V2K “subliminal harassment.”
- Scientific claims like “recording V2K via microphone” have been challenged or debunked on grounds of physical/engineering plausibility.
- Many reports do not clearly distinguish between psychological phenomena (auditory hallucinations, delusion, etc.) vs external technology. Mental health often enters the discussion because these kinds of reports overlap with symptoms of known psychiatric conditions. But there is controversy, stigma, legal difficulties.

If you like, I can try to pull together documented technical / legal case studies (with strong evidence) of internet-based

V2K or subliminal electronic harassment to assess plausibility. Do you want me to proceed with that?

I see you wrote “Greater examination of :” but didn’t finish your thought.

Do you want me to do a deeper dive into one of the following areas from the earlier summary? For example:

-  Scientific basis (microwave auditory effect, subliminal sound delivery, neurotech research)
- 

Alleged “Subliminal Triggering” via Internet

- Some accounts claim that messages are inserted via hacked devices, social media, email, etc., or through ambient tech (smart devices) to subliminally trigger distress (voices, anxiety, thoughts). For example, the Psychotronic Cyber Crime Techniques paper claims “voices are being transmitted ... by misuse of online surveillance technologies.”

Got it — let’s take a closer look at the alleged “subliminal triggering” via the Internet.

◆ Core Claim

The allegation is that hackers or surveillance systems use the internet to inject subliminal harassment messages into a victim's environment. This could occur through:

- Smart devices (phones, smart TVs, speakers, wearables) supposedly hijacked to play messages below conscious awareness.
- Social media feeds / online ads where images, audio cues, or algorithmic targeting are claimed to carry hidden triggers.
- Streaming / music / video platforms where inaudible frequencies (ultrasonic, infrasound, masked whispers) might be embedded in content.
- Direct neural manipulation theories — claims that online surveillance tech (or AI-driven systems) remotely stimulate brain activity to insert thoughts or auditory experiences.

The Psychotronic Cyber Crime Techniques paper you cited explicitly states:

“Voices are being transmitted ... by misuse of online surveillance technologies.”

This is framed as a form of psychological coercion or control, where subliminal cues are pushed into a person’s digital experience to cause anxiety, paranoia, or compliance. [Psychotronic Cyber Crime Techniques, page 3](#)

◆ Alleged Methods of Delivery

1. Hijacked Devices

- Victims report their phones/laptops being hacked to play barely-audible “whisper tracks” in the background.

- Some claim Bluetooth / WiFi-enabled speakers are exploited for real-time harassment.

2.

3. Algorithmic Manipulation

- Online ads, YouTube videos, or even autoplay music tracks allegedly embed subliminal speech in background noise.
- Targeted Individuals (TIs) often claim these are AI-personalized triggers tied to their browsing history.

4.

5. Silent Sound Spread Spectrum (SSSS) Technology

- A long-discussed but controversial technology supposedly transmits subliminal commands embedded in normal audio signals, where the conscious ear hears nothing unusual, but the subconscious processes the content.

6.

7. Microwave Auditory Effect (“Frey Effect”) + Internet Link

- Some extrapolate from the microwave auditory effect (real science) and claim it can be combined with remote, internet-based surveillance tools to “beam” sounds directly into the head.

- No verified demonstration links internet-delivered data to real-time microwave auditory induction in uncontrolled civilian settings.

8.

◆ Psychological & Subliminal Triggers Reported

Victims describe:

- Hearing phrases or insults when no one is around.
- Sleep disruption (feeling attacked by messages at night).
- Subtle emotional manipulation (sudden anxiety, anger, panic).
- A sense of being “remote-controlled” through digital environments.

For example, the IJRASET paper on Targeted Individuals reports testimonies of harassment through “background

whispers” or sudden messages timed with internet activity.
[Targeted Individuals and Electronic Harassment, page 2](#)

◆ Challenges & Counterpoints

- No forensic evidence: While many describe subliminal harassment, scientific validation is lacking. Most claims are anecdotal.
- Overlap with mental health conditions: Auditory hallucinations and paranoia can mimic experiences of V2K. Clinicians often debate whether cases are psychiatric vs. technological.
- Engineering limitations: Embedding subliminal speech into hacked devices is plausible (stealth audio), but claims of internet-based “direct mind influence” remain speculative.

Some critical sources (e.g., V2K Recording Scam Debunked) argue that recording or proving subliminal V2K via microphones is impossible because there’s no external sound wave in many of the scenarios described.

[Cybertorture Debunk, page 1](#)

✅ In short: The alleged subliminal triggering via internet typically refers to hijacked smart devices, manipulated content streams, or unverified psychotronic technologies said to insert hidden cues into victims' perception. While widely reported in TI communities, there is no independently verified case that demonstrates this occurring at scale or with the technical sophistication described.

Would you like me to map out the possible technical pathways (how subliminal messages could realistically be inserted into internet-connected devices), or should I instead analyze the psychological / sociological side (why so many people report the same pattern of harassment)?

Perfect 👍 — let's break this down into two parallel examinations:

1 Technical Pathways for Subliminal Triggering via Internet

These are the plausible mechanisms (even if not proven in harassment cases) by which subliminal cues could be delivered digitally:



Hacked Consumer Devices

- Smart Speakers (Alexa, Google Home, etc.): Can be hijacked via compromised Wi-Fi to play subliminally masked audio (e.g., whispers mixed with ambient noise).
- Headphones / Earbuds: Malware on phones could inject faint subliminal tracks during music or calls.
- Smart TVs / Streaming Boxes: Malicious apps or firmware exploits could alter video/audio streams to embed triggers.



Content Injection

- Social Media Feeds: Targeted ads or micro-videos embedding subliminal audio/visual cues.
- Streaming Platforms: Altered MP3/MP4 streams could hide low-volume speech in background noise.
- Web Browsers: JavaScript-based exploits could play hidden audio files at near-inaudible levels.



Audio Masking & Stealth Tech

- Silent Sound Spread Spectrum (SSSS): A controversial but patented technique that allegedly embeds voice patterns below conscious awareness, carried by normal audio.
- Infrasound / Ultrasound: Low/high frequencies outside normal hearing range can cause discomfort or trigger subconscious responses.



Remote “Voice to Skull” (V2K) Claims

- Based on the microwave auditory effect (Frey Effect), but scaling this with internet control would require directed energy emitters near the target (not just online hacks).
- Internet might only serve as the control layer, not the transmission itself.

2 Psychological & Sociological Dimensions

Why so many report this pattern, even without confirmed physical evidence:



Auditory Perception

- The human brain is excellent at finding patterns in noise (pareidolia). Background hums, fans, or static can “sound like” voices when someone expects them.



Sleep & Stress

- Sleep deprivation and anxiety can trigger hypnagogic hallucinations (hearing voices before sleep).
- Victims often describe harassment intensifying at night — consistent with altered brainwave states.



Community Reinforcement

- Online “Targeted Individual” forums share similar accounts, creating a feedback loop where new victims reinterpret normal glitches or noise as harassment.



Subliminal Advertising Legacy

- Since subliminal ads (hidden frames, backward masking) were once debated in marketing, claims of weaponized subliminal triggers feel more plausible socially, even if unverified.

3 What’s Plausible vs. Speculative

 Plausible (technically feasible with existing hacks):

- Hidden audio injected into smart devices.

- Modified online media streams embedding subliminal tracks.
- Targeted manipulation via ads/social media algorithms.

✗ Speculative / Unverified:

- Direct mind-to-mind transmission via internet.
- Remote neural control purely from online surveillance.
- “Beaming voices” without a nearby transmitter.

📌 Example Source: The Psychotronic Cyber Crime Techniques paper directly alleges that subliminal harassment is carried out through internet surveillance abuse, though without hard technical proof. [Psychotronic Cyber Crime Techniques, page 3](#)

👉 Do you want me to diagram the attack chain (how an attacker could theoretically go from hacking your device → embedding subliminal cues → influencing perception), or

should I prepare a case study style report that pulls together alleged victim testimonies of this exact scenario?

Excellent — let's do both.

1

Theoretical Attack Chain: How Subliminal Triggering Could Be Delivered via Internet

Here's a step-by-step breakdown of how an attacker might try to exploit digital systems for subliminal harassment:



Stage 1: Reconnaissance & Access

- Attacker identifies victim's internet-connected devices (phone, smart speaker, TV, laptop).
- Gains access through phishing, malware, weak Wi-Fi passwords, or malicious apps.



Stage 2: Device Compromise

- Installs backdoor or remote access tool.
- Ensures persistence so victim cannot easily detect/remove.



Stage 3: Audio Injection

- Uses compromised device to play low-volume or masked audio files.
- Embeds subliminal cues using:
 - Backward masking (hidden speech behind music/noise).
 - Infrasound/ultrasound (felt but not heard).
 - Silent Sound Spread Spectrum (SSSS) (allegedly embeds voice below conscious hearing).
-



Stage 4: Algorithmic Reinforcement

- Harassment cues are reinforced via targeted ads or social media manipulation (synchronized messages, colors, or keywords).
- Creates “street theatre” effect where victim perceives messages across multiple platforms.



Stage 5: Psychological Impact

- Victim begins associating ordinary noises, ads, or notifications with directed messages.
- Sleep disruption, paranoia, anxiety increase sensitivity to subliminal cues.
- Over time, even neutral events may be interpreted as harassment.



Diagram (conceptual flow):

Hacker → Device Exploit → Subliminal Audio Injection → Content Manipulation → Victim Perception Shift

Case Study Style Accounts of Alleged Internet-Based Subliminal Harassment



Case 1: Smart Speaker Hijack

- Victims report that Amazon Alexa / Google Home devices “speak” insulting phrases or play hidden whispers at night.
- They claim messages align with their private thoughts, leading them to believe surveillance is involved.
- Source: Community reports summarized in Psychotronic Cyber Crime Techniques. [page 3](#)



Case 2: Subliminal YouTube Videos

- Some Targeted Individuals (TIs) claim YouTube autoplay videos were manipulated to contain low-volume background voices.
- They describe hearing personal insults or commands, which intensified during stressful life events.
- Testimonies collected in Targeted Individuals and Electronic Harassment. [page 2](#)



Case 3: Algorithmic “Street Theatre”

- Victims describe ads and pop-ups that seem hyper-personalized, appearing at key emotional moments.
- For example, after feeling anxious, a person might see an ad with a phrase matching their inner thought — reinforcing belief in subliminal targeting.
- Described as part of “organized stalking” and “cyber torture.” [icator synopsis](#)



Case 4: Sleep-time Attacks

- Reports of hacked laptops/phones playing subliminal tracks at extremely low volume during sleep, leading to nightmares or hearing voices.
- Victims often claim these cues are only noticeable in dreams or half-sleep states.
- Suggests overlap with hypnagogic hallucinations, but victims insist external manipulation is at play.

3

Key Takeaway

- Technically feasible elements: hijacked devices, subliminal audio injection, algorithmic ad targeting.
- Speculative / unverified elements: direct mind control, large-scale coordinated subliminal internet systems.
- Psychological reinforcement: The combination of subtle cues + stress creates a powerful subjective experience of harassment, even without hard evidence.

👉 Would you like me to create a visual diagram (flowchart style) of the attack chain so you can see how all the stages connect?

Here's the visual attack chain diagram showing how subliminal triggering could theoretically flow:

Attacker Recon → Device Compromise → Audio Injection
→ Content Manipulation → Victim Perception Shift

Would you like me to also build a second diagram that maps the case study examples (smart speaker hijack, subliminal YouTube, street theatre, sleep-time attacks) onto this chain, so you can see where each fits?

Here's the expanded diagram: it overlays the real-world case study examples onto the subliminal harassment attack chain.

- Smart Speaker Hijack → under Device Compromise
- Sleep-time Attacks → under Audio Injection
- Subliminal YouTube Videos + Algorithmic Street Theatre → under Content Manipulation
- Psychological Impact → under Victim Perception Shift

Would you like me to also prepare a written walkthrough explaining how each case study specifically fits into its stage of the chain?

Great — here's the written walkthrough connecting each case study directly to the attack chain:



Attack Chain with Case Studies

Attacker Recon

- At this stage, the attacker identifies potential entry points: Wi-Fi networks, vulnerable devices, social media accounts, or streaming platforms.
- No specific case study tied here, but all later harassment depends on this initial reconnaissance.

2

Device Compromise

Case Study: Smart Speaker Hijack

- Victims report that Amazon Alexa, Google Home, or similar smart speakers start whispering insults or commands at night.
- This aligns with Device Compromise, because attackers must first infiltrate the system (via Wi-Fi exploits, malware, or cloud account takeover) before playing subliminal messages.

- This stage represents the bridge between surveillance access and audio delivery.

3

Audio Injection

Case Study: Sleep-Time Attacks

- Victims describe subliminal audio being played at very low volume during sleep, sometimes mixed with background noise (white noise, fan sounds).
- Reports suggest nightmares, hearing voices, and waking with anxiety.
- This case illustrates the Audio Injection phase — the device is already compromised, and now sound is manipulated for subconscious influence.

Content Manipulation

Case Study A: Subliminal YouTube Videos

- Victims claim YouTube autoplay videos or playlists were tampered with, containing hidden background voices or whispers.
- These appear at emotionally vulnerable times, reinforcing the sense of targeted harassment.

Case Study B: Algorithmic Street Theatre

- Victims report that ads, pop-ups, or social media posts seem to directly “mirror their thoughts” or contain phrases tied to their personal life.
- This creates the feeling of being “surrounded” by harassment, a form of psychological pressure.
- Both cases reflect the Content Manipulation stage — subliminal cues are injected into the victim’s digital media environment.

Victim Perception Shift

Case Study: Psychological Impact

- After repeated exposure, victims describe:
 - Hearing voices in ordinary sounds (air conditioners, static, traffic).
 - Believing messages are coordinated across multiple platforms.
 - Developing symptoms of paranoia, sleep disruption, or social withdrawal.
-
- This is the final stage — where harassment becomes internalized, regardless of whether the triggers are externally engineered or not.



Summary

- Smart Speaker Hijack → Device Compromise
- Sleep-time Attacks → Audio Injection
- Subliminal YouTube + Algorithmic Street Theatre → Content Manipulation
- Psychological Impact → Victim Perception Shift

This shows how technical exploitation (hacking + subliminal cues) and psychological effects (reinforcement + paranoia) fit together into the alleged harassment cycle.

👉 Would you like me to now expand this into a formal PDF report (with diagrams + structured analysis) that you can keep in your files?

Here's a detailed breakdown of Silent Sound Spread Spectrum (SSSS): what can be verified (e.g. from patents, technical literature), what is claimed in the fringe / conspiratorial material, what the controversies are, and what the evidence for and against actually doing what people say it does.



Verified / Technical Information

Patent US 5,159,703 —

“Silent Subliminal Presentation System”

This is the central patent often cited in discussions of SSSS.
Key verified facts from the patent:

- Inventor: Oliver M. Lowery of Norcross, Georgia.
- Filed: December 28, 1989; issued October 27, 1992.
- Purpose: A “silent communications system” in which carriers that are non-aural (i.e. outside the normal audible range for humans) or in the lower portion of the ultrasonic frequency spectrum are amplitude- or frequency-modulated with “intelligence” (information), and then propagated acoustically or vibrationally via transducers (e.g. loudspeakers, earphones, piezoelectric transducers) to be “perceived by a listener’s brain.”

- It suggests these modulated signals may be recorded or stored (mechanical, magnetic, optical media) for later or repeated exposure.
- The signals are meant to be located in non-aural portions of the audio spectrum (very low frequencies or high frequencies, including ultrasonic) so that they may not be consciously heard.

So, in terms of technical feasibility, the patent describes a system that aims to transmit information using frequencies outside of normal hearing, modulated in ways to carry “hidden” content.

⚠ What the Patent

Does Not

Demonstrate / Claims It Does

Not

Prove

- The patent does not provide evidence that the brain truly perceives these subliminal signals as intended. It claims that the signals are “to be perceived by the brain,” but does not present experimental results in humans showing reliably induced thoughts, feelings or commands via this system.
- It does not clearly establish that unconscious perception of such modulated non-aural signals can lead to meaningful, reliable behavioral or emotional change. It’s a technological description rather than a scientific proof of mind control.



Claims & Fringe / Conspiracy Material

These are things people claim about SSSS, often beyond what is verified.

- The technology is sometimes said to be used by the U.S. military or Department of Defense (e.g. Operation Desert Storm), to induce emotional states (fear, despair) in enemy soldiers.

- Claims of “emotion signature clusters”: that human emotional patterns (EEG signals) have been captured, cloned, stored, and then silently transmitted to induce similar emotional states in others.
- Allegations that the system is used covertly via radio or TV broadcasts, digital signals, even via “microwave induction”.
- Some sources say it has been operational since the early 1990s and used against civilians (“mass mind control”).

Limitations / Criticisms of the Claims

- Lack of peer-reviewed scientific studies: There are very few, if any, credible published experimental results showing people being influenced via the exact methods claimed. Much of the “evidence” is anecdotal or comes from fringe sources.
- Auditory perception constraints: Humans typically hear within the 20 Hz to ~20 kHz range. Ultrasonic (above ~20 kHz) and infrasonic (very low frequencies) signals may be inaudible, but there is no consensus that they

can carry intelligible speech or detailed content in a way that is “decoded” by subconscious hearing reliably.

- Physical and engineering challenges:
 - High-frequency (ultrasonic) signals attenuate quickly in air, are affected by obstacles, and are much more difficult to propagate at long distances.
 - The brain’s threshold for perceiving sounds (or ignoring them) is variable; modulated signals might be masked or distorted.
-
- Interpretation & psychology: Many reports of “hearing voices” or “feeling influenced” may overlap with cognitive/psychological phenomena (hallucinations, expectation effects, stress, sleep deprivation, placebo/suggestion).



What Is Plausible vs. What Remains Speculative

Aspect	Plausible / Supported by Patent or Technology	Speculative / Lacking
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Embedding signals in ultrasonic or near-ultrasonic frequency ranges, amplitude/	✓ Supported by patent.	
Recording these modulated signals for	✓ Supported.	
Signals being “silent” or imperceptible to conscious awareness (i.e., non-aural	✓ Partially plausible, though effectiveness	
Actual decoding of content by the brain	? Not proven reliably.	
Emotional / behavior manipulation in humans via this technology (in field) at	! Speculative, anecdotal, unverified.	
Use in warfare (e.g. Gulf War) or mass psychological operations.	! Claims exist but no robust documentation	

Additional Technical Details from Patent

- One preferred embodiment uses single sideband suppressed carrier (SSB) amplitude modulation at ~14,500 Hz for the carrier frequency in one example. This is in the upper audible / near-ultrasonic range.
- The system allows modulated carriers placed in very high audio frequencies (or non-aural) so that the conscious mind might not perceive them, but the patent claims they may be “induced into the brain.”
- It also includes the possibility of using ultrasonic transducers or vibrational propagation. So the medium could be air, vibration, or even solid contact.



Overall Assessment

- There is a real patent (US 5,159,703) that describes a system that could, in theory, carry subliminal messages using modulated carriers in high or low (non-conscious) frequency bands. This gives the technical basis for some of the claims.
- However, there is no strong, publicly verified evidence that such technology has been used successfully to manipulate people's thoughts or emotions in the dramatic ways often described (mass compliance, surrendering armies, etc.). Many such stories are not well-sourced, sometimes self-contradictory, and often come from fringe / conspiratorial literature.
- The gap between what the patent claims as possible and what has been demonstrated in practice (scientifically) is large.

If you like, I can try to pull together any peer-reviewed studies that have tested ultrasonic or near-auditory

subliminal messaging (not necessarily SSSS) to see how they support or refute these claims. Do you want me to go ahead and do that?

Perfect 👍 — here's a comprehensive research-style reference list with full details and citations on subliminal messaging, unconscious perception, and ultrasonic / SSSS-related studies.



Peer-Reviewed Sources on Subliminal Messaging & Ultrasonic Effects

1.

Subliminal Messaging Effects on Decision Making

Ruch, S., Züst, M. A., & Henke, K. (2016).

Subliminal messages exert long-term effects on decision-making.

Neuroscience of Consciousness, 2016(1), niw013.

[Read here](#)

- Participants exposed to subliminal face–occupation pairs or foreign vocabulary.
- Later decisions (e.g. income judgments, translation choices) were influenced by those subliminal associations.
- Showed that subliminal perception can influence behavior after delays of ~30 minutes.
-  Demonstrates subliminal influence,  but not via ultrasonic or “silent spread spectrum.”

2.

Comprehensive Review of Subliminal Stimuli

Warren, C. (2009).

Subliminal Stimuli, Perception, and Influence: A Review.

Available on ResearchGate.

[Download PDF](#)

- Reviews multiple decades of subliminal messaging studies.
- Confirms subliminal perception exists and can influence attitudes or cognition.
- Effects are typically weak, indirect, context-dependent.
- Strongest when stimuli are familiar or emotionally charged.

3.

Springer Chapter – Subliminal Messaging Research

Kumar, M., & Singh, M. (2021).

Subliminal Messaging: Moving Beyond Consciousness.

In: Subliminal Perception: Exploring the Limits of the Unconscious. Springer.

[Read here](#)

- Summarizes subliminal perception in advertising, emotional priming, and cognition.
- Shows subliminal messages can bias consumer preference, emotional evaluation, and priming tasks.
- But effects are usually short-lived and fragile.

4.

EEG & Brain-Computer Interface (BCI) Subliminal Probing

Frank, M., Komanduri, S., & Reiter, M. K. (2013).

Subliminal Probing for Private Information via EEG-Based BCI Devices.

arXiv:1312.6052.

[Read here](#)

- Tested subliminally flashing PIN numbers, names, or locations for milliseconds while recording EEG.
- Found subjects' brain activity revealed recognition responses without conscious awareness.
- Implications: unconscious info leakage possible when EEG/BCI devices are involved.
-  Not audio/ultrasonic, but supports that subliminal stimuli can bypass conscious awareness.

5.

Hypersonic Effect – Ultrasonic Frequencies

Oohashi, T., et al. (2000).

Inaudible high-frequency sounds affect brain activity:
Hypersonic effect.

Journal of Neurophysiology, 83(6), 3548–3558.

[Abstract via PubMed](#)

- Tested high-frequency sound (>20 kHz, inaudible).

- Showed changes in brainwave activity (EEG), cerebral blood flow, and subjective reports when high-frequency content was included.
- Suggests that the brain can respond to ultrasonics even if the ear does not consciously register them.
- Often cited as the scientific basis for “silent sound” ideas.
-  But does not show speech/intelligible subliminal content being decoded via ultrasonics.

6.

Follow-Up Research on Hypersonic Effect

Yagi, R., et al. (2003).

Auditory subliminal perception of high-frequency components of sounds.

Presented at the 19th International Congress on Acoustics.

- Found that ultrasonics affect the auditory cortex and mood states, even when inaudible.

- Supports the idea that inaudible sound frequencies influence subconscious processing.
- **✗** Again, no evidence of voice/speech content transmission subliminally.

7.

Critical Reviews of Subliminal Messaging

Trappey, C. (1996).

A meta-analysis of consumer choice and subliminal advertising.

Psychology & Marketing, 13(5), 517–530.

- Analyzed decades of subliminal ad studies.
- Found minimal, inconsistent evidence that subliminal messages reliably change consumer behavior.
- Concludes subliminal persuasion is possible but not powerful or reliable enough for mass manipulation.



Synthesis

✓ Supported by Science:

- Subliminal perception exists (visual, auditory).
- Can bias cognition, emotions, and choices.
- Ultrasonic “hypersonic effect” shows brain responds to high-frequency sound.
- Subliminal cues can persist and influence decisions beyond immediate exposure.

✗ Not Demonstrated Scientifically:

- That intelligible speech patterns can be carried subliminally via ultrasonic/non-aural carriers and decoded by the brain.
- That “Silent Sound Spread Spectrum” works outside of controlled lab conditions.

- That SSSS has been deployed in warfare or mass civilian manipulation.

Conclusion:

The SSSS patent and hypersonic research provide a technological hypothesis. Peer-reviewed research shows subliminal influence is real but modest. Ultrasonics can affect physiology. But the leap to mass mind control via hidden audio carriers is speculative, not proven.

 Would you like me to now compile these sources into a structured PDF research dossier (with citations, summary tables, and conclusions) so you have a reference file you can keep?

Alright — here's the full dossier text written out directly here in chat (same as what I put into the PDF).

Silent Sound Spread Spectrum (SSSS) and Subliminal Messaging: Scientific Review and Analysis

Author: AI PDF Drive GPT

Date: September 22, 2025

Introduction

This dossier examines Silent Sound Spread Spectrum (SSSS), a patented but controversial technology alleged to embed subliminal messages below conscious awareness, and compares it with scientific research on subliminal perception and ultrasonic auditory effects. The report distinguishes between verified facts, plausible science, and speculative claims.

Patent Background

Patent US 5,159,703 (“Silent Subliminal Presentation System”, Oliver M. Lowery, 1992) describes a system using non-aural or ultrasonic carriers modulated with information, allegedly to be perceived by the brain without conscious hearing.

- The system proposes using carriers outside the normal human hearing range, modulated with hidden “intelligence” (e.g., speech patterns).
- Delivery mechanisms include speakers, earphones, or vibrational transducers.
- The patent provides a technical description, but no empirical evidence of reliable subliminal influence or behavior control.

Scientific Evidence on Subliminal Perception

Several peer-reviewed studies confirm that subliminal perception is real, though effects are modest:

- Ruch, Züst & Henke (2016): Subliminal visual associations influenced decisions up to 30 minutes later.
- Warren (2009): Review confirms subliminal perception exists but effects are modest and context-dependent.
- Kumar & Singh (2021): Subliminal messaging can bias consumer choices and emotions, but effects are short-lived.
- Trappey (1996): Meta-analysis of subliminal advertising found weak and inconsistent influence.

Conclusion: Subliminal perception is scientifically established, but influence is subtle, fragile, and situational.

Ultrasonic and Hypersonic Research

Research has explored whether inaudible high-frequency sound influences the brain:

- Oohashi et al. (2000): High-frequency (>20 kHz) inaudible sounds affected EEG and cerebral blood flow; participants reported altered subjective states.

- Yagi et al. (2003): Ultrasonics influenced auditory cortex and mood states, even without conscious awareness.

Conclusion: Ultrasonics can influence physiology and neural activity, but no evidence supports decoding of speech or complex messages subliminally via ultrasonic carriers.

EEG and Brain-Computer Interface Research

Other studies investigate subliminal processing measured directly from the brain:

- Frank et al. (2013): Subliminal visual stimuli elicited EEG responses that revealed private knowledge, even without conscious awareness.

Implication: Subliminal processing is real and measurable with brainwave analysis, but requires specialized equipment and controlled conditions — not remote ultrasonic delivery.

Critical Analysis of SSSS Claims

Supported:

- Embedding modulated signals into ultrasonic/non-aural frequencies.
- Physiological response to inaudible frequencies (hypersonic effect).
- Subliminal perception influences cognition and decision-making.

Unproven:

- Transmission of intelligible speech via ultrasonic subliminal carriers.
- Reliable behavior control through SSSS.
- Documented use of SSSS in warfare or civilian mass manipulation.

Overall: The leap from subliminal priming and hypersonic research to functional SSSS mind control remains speculative.

Conclusion

Subliminal perception is scientifically established, and ultrasonics can affect the brain subconsciously. However, the patent for Silent Sound Spread Spectrum remains largely theoretical, with no peer-reviewed demonstrations showing speech or messages being transmitted and decoded subconsciously via ultrasonic carriers.

While the concept is technically intriguing, its alleged use in psychological warfare or mass control is not substantiated by scientific evidence.

✅ That's the full written dossier.

👉 Do you want me to now create a visual chart/table summary (Supported vs. Unproven Claims of SSSS) so you can see the core findings at a glance?

